Supplementary Information

Anisotropically Structured Magnetic Aerogel Monoliths

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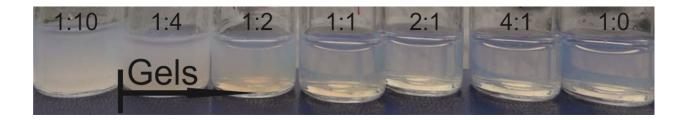


Figure S1. Dispersion (leftmost) and gels after induction of gelation with their respective water to ethanol ratios.

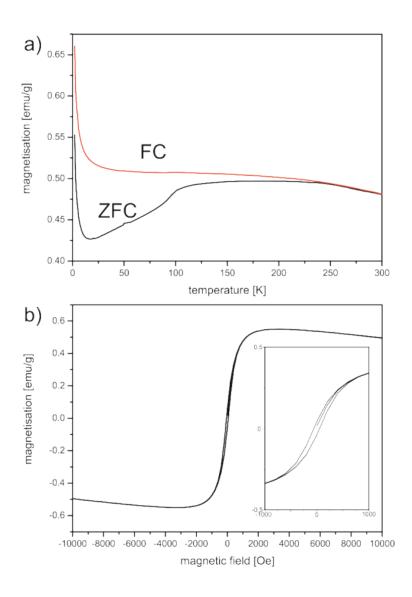


Figure S2. a) Field Cooling and Zero Field Cooling measurement and b) hysteresis measurement of an anatase aerogel containing 0.25 mol% Fe_3O_4 nanoparticles.

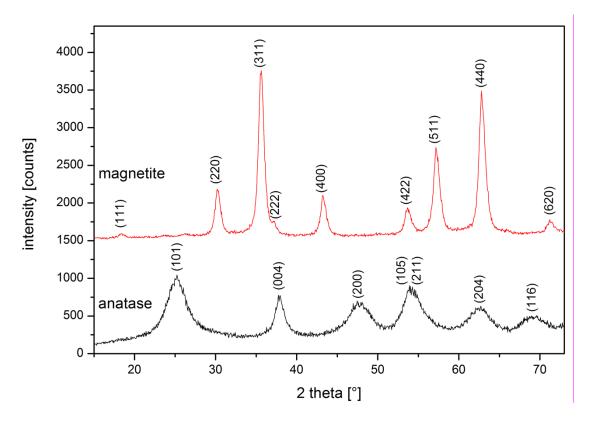


Figure S3. XRD patterns of the as-synthesized iron oxide (top) and titania (bottom) nanoparticles. The patterns can be assigned to the magnetite (ICDD File card No. 1-088-0315) and anatase phase (ICDD File card No. 1-70-6826), respectively. For clarity the magnetite diffractogram is shifted 1500 counts in positive y-direction.